

MEDICATION DELIVERY SYSTEM AND MONITOR

ABSTRACT OF THE DISCLOSURE

Systems and methods for the delivery and monitoring of a medication, such as insulin, to a recipient are provided. An exemplary feature-rich system comprises an infusion pump with a control system for controlling medication delivery by the infusion pump and a bolus estimator for estimating an appropriate amount of medication for delivery by the control system with the infusion pump. Estimating the appropriate amount of medication for delivery is based upon one or more settings which each vary according to a setting profile. In other embodiments, the control system comprises a suspend function for temporarily suspending medication delivery by the infusion pump, an alarm profile function for programming a variable alarm volume of the alarm and a simplified menu for controlling the dual wave bolus delivery function.

10025053 121907

"Express Mail" mailing label number EL815952565US
Date of Deposit December 19 2001
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:
Commissioner for Patents, Washington, D.C. 20231.
Adriane M. Baird
(Printed Name)
Adriane M. Baird
(Signature)